

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

51764/3

Application Number

10/616,001

Applicant(s)

Jacob H. Gunther

Filing Date

July 9, 2003

Group Art Unit

2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MA	A1	2002/0191779 A1	12/19/02	Pham	379	406.08	03/23/01
	A2	2002/0181699 A1	12/05/02	Pham et al.	379	406.08	03/23/01
	A3	2002/0114445 A1	08/22/02	Benesty et al.	379	406.01	12/05/00
	A4	6,516,050 B1	02/04/03	Tasaki et al.	379	3	10/25/00
	A5	6,507,653 B1	01/14/03	Romesburg	379	406.05	04/14/00
	A6	6,434,110 B1	08/13/02	Hemkumar	370	201	03/20/98
	A7	6,272,106 B1	08/07/01	Kawahara et al.	370	201	05/02/95
	A8	6,181,794 B1	01/30/01	Park et al.	379	410	10/07/97
	A9	5,764,753	06/09/98	McCaslin et al.	379	389	09/29/95
	A10	5,390,250	02/14/95	Janse et al.	379	410	12/17/91
MA	A11	5,295,136	03/15/94	Ashley et al.	370	32.1	04/13/92

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

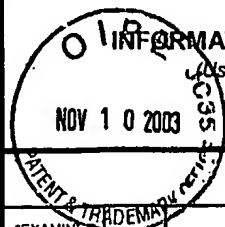
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MA	B1	Schobben et al., "A Frequency Domain Blind Signal Separation Method Based on Decorrelation," IEEE Transactions on Signal Processing, Vol. 50, No. 8, August 2002, pgs. 1855-1865.
MA	B2	Torkkola, Kari, "Blind Deconvolution, Information Maximization and Recursive Filters," Motorola, Phoenix Corporate Research Laboratories, 2100 East Elliot Road, MD EL508, Tempe, AZ 85284, USA, 4 pgs.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JH	A12	4,712,235	12/08/87	Jones, Jr.	379	410	11/19/84
	A13	4,268,727	05/19/81	Agrawal et al.	179	170.2	03/14/79
	A14	4,131,767	12/26/78	Weinstein	179	170.2	02/22/78
JH	A15	Re. 35,574	07/29/97	Russell et al.	380	6	05/23/95

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JH	B3	Torkkola, Kari, "IRR Filters for Blind Deconvolution using Information Maximization," Motorola, Phoenix Corporate Research Laboratories, 2100 East Elliot Road, MD EL508, Tempe, AZ 85284, USA, 14 pgs.
JH	B4	Feder, et al., "Maximum Likelihood Noise Cancellation Using the EM Algorithm," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. 37, No. 2, February 1989, pgs. 204-216.

EXAMINER

Jeffrey Howard

DATE CONSIDERED

9/15/2004

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